

000296

ECOLOGY AND ENVIRONMENT, INC.
FIELD INVESTIGATION TEAM
SITE SAFETY PLAN

A. GENERAL INFORMATION

SITE: Lees Lane LandfillTDD NO: F4-8203-01

WSTS NO: _____

LOCATION: Louisville, KentuckyPLAN PREPARED BY: H. Dan Harman, Jr.DATE: March 1, 1982

APPROVED BY: _____

DATE: _____

OBJECTIVE(S): Geophysical SurveysPROPOSED DATE OF INVESTIGATION: March 8-12, 1982BACKGROUND REVIEW: Complete: X Preliminary: _____

DOCUMENTATION/SUMMARY: OVERALL HAZARD: Serious: _____ Moderate: _____

Low: X

Unknown: _____

B. SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid X Solid X Sludge _____ Gas X

CHARACTERISTIC(S): Corrosive _____ Ignitable _____ Radioactive _____

Volatile X Toxic X Reactive _____ Unknown _____ Other (Name) _____FACILITY DESCRIPTION: 125 acre landfill on bank of Ohio River: relatively flat except for terraces along river bank.Principal Disposal Method (type and location): Burial of domestic, commercial and industrial wastes.

Unusual Features (dike integrity, power lines, terrain, etc.) _____

Ohio River on west side, levee on east sideStatus: (active, inactive, unknown) inactive

History: (Worker or non-worker injury; complaints from public;

previous agency action): No worker or non-worker injury;public complaints concerning methane gas in basements in 1975; a gas-vent system is now in operation. Exposed drums along river bank have been removed.

C. HAZARD EVALUATION

LOW - All wastes at the landfill are underground. The exposed drums along the river bank were removed in 1981.

D. SITE SAFETY WORK PLAN

PERIMETER ESTABLISHMENT: Map/Sketch Attached X Site Secured? No
Perimeter Identified? Yes Zone(s) of Contamination Identified? No

PERSONAL PROTECTION

Level of Protection: A B C D X

Modifications: Ultra Twin and Escape Mask will be carried by each team member.

Surveillance Equipment and Materials: Radiation Survey Meter, HNU Photoionizer, Magnetometer, Resistivity Meter

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DECONTAMINATION PROCEDURES:

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Special Equipment, Facilities, or Procedures:

SITE ENTRY PROCEDURES: Survey with radiation meter and HNU prior to geophysical surveys.

Team Member

Responsibility

Dan Harman

Project Officer

Chris Leggett

WORK LIMITATIONS (Time of day, etc.): none

INVESTIGATION-DERIVED MATERIAL DISPOSAL: N/A

E. EMERGENCY INFORMATION
LOCAL RESOURCES

Ambulance (502) 587-3911
Hospital Emergency Room Hazelwood Hospital, 1800 Blue Grass Ave (502) 361-2301
Poison Control Center (502) 589-8222
Police Louisville City Police (502) 581-3411
Fire Department Louisville City Fire Department (502) 587-3141
Airport Staniford Field, Louisville
Explosive Unit _____
EPA Contact Shane Hitchcock, Atlanta, GA (404) 881-2234

SITE RESOURCES

Water Supply N/A
Telephone N/A
Radio N/A
Other _____

EMERGENCY CONTACTS

1. Dr. Raymond Harbison (University of Arkansas) . . (501) 661-5766 or 661-5757
(501) 370-8263 (24 hour)
2. Regional Safety Officer Tom Smith (404) 288-7711
3. FIT Leader J. Templeton (404) 288-7711
4. FIT office J. Templeton (404) 288-7711
5. Ecology and Environment, Inc. NPMO (703) 522-6065
(24 hour; call forwarding)
6. Regional Health Maintenance Program Contact . . .
7. TAT Emergency Paging System (716) 882-2804
8. John Brooks, KYDNREP, Louisville, KY (502) 588-4254
9. Barry Burrus, KYDNREP, Frankfort, KY (502) 564-6716
- 10.

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F. EMERGENCY ROUTES

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(Give road or other directions; attach map)

HOSPITAL: Take Lees Lane east to Cane Run Road - turn left - go to Rockford Lane - turn right - go to Dixie Hwy. - turn left - to go Gagel Ave - turn right - go to Manslick Rd - turn left - to to Bluegrass Ave - turn right. Hazelwood Hospital is on the left.

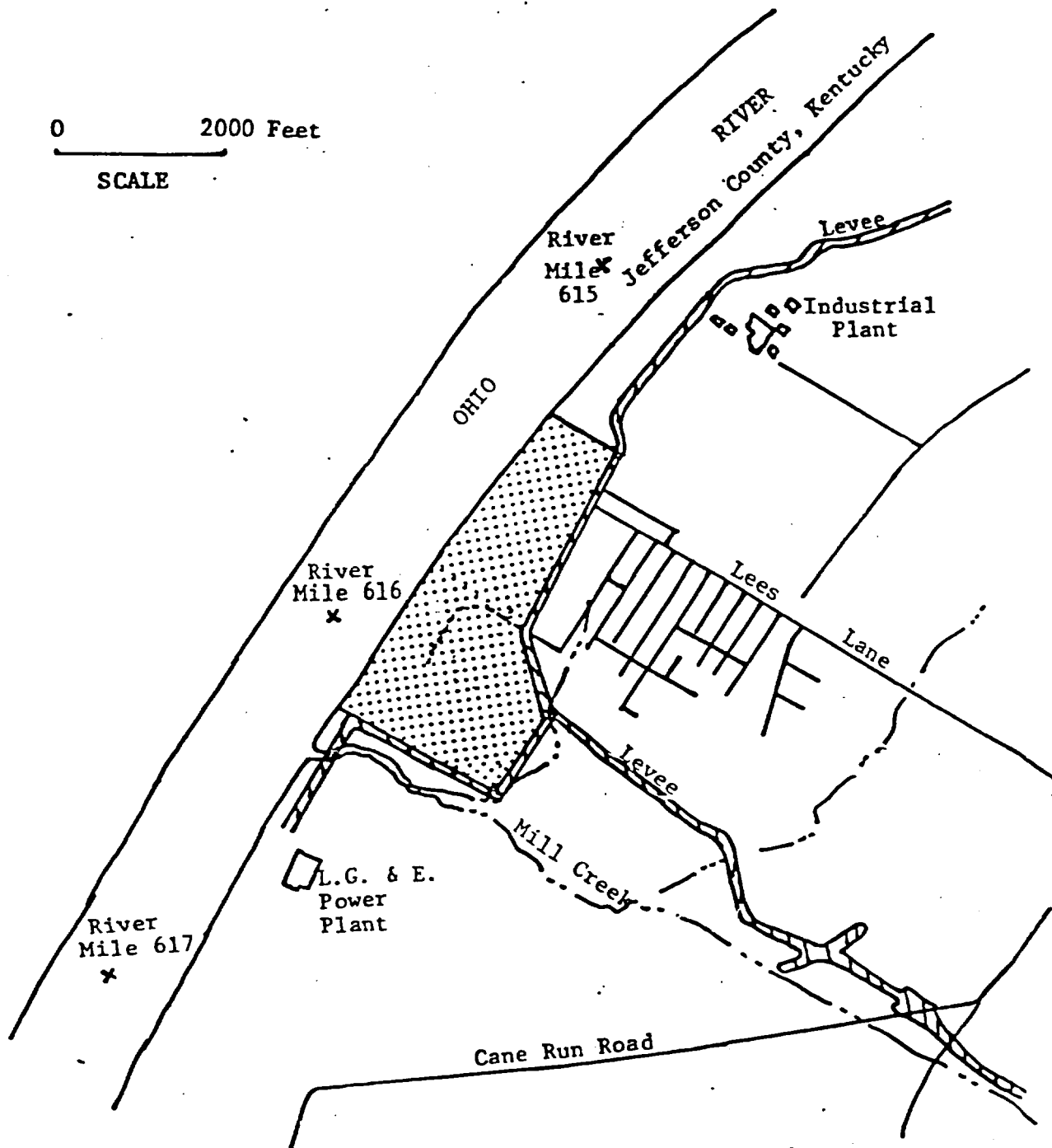
OTHER:

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000301

LEES LANE LANDFILL
Louisville
KENTUCKY

N

0 2000 Feet
SCALE



Based on Lanesville, IN - KY and Louisville West, KY USGS 7½' Quadrangle, 1960

LEGEND

ECOLOGY AND ENVIRONMENT, INC.

LOCATION OF LEES
LANE LANDFILL

FIELD INVESTIGATION TEAM

REGION IV

ATLANTA

TDD F4-8203-01

FIGURE 1